

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system, comprising:

a housing;

a common receiver part for receiving signals, associated with said housing, including at least a receiver array;

a plurality of interface assemblies, each interface assembly sized for receiving a transmitter part which have outer surfaces sized for allowing said transmitter part to slide into place within said housing, and which can be selectively inserted and removed from said receiver part, said housing including common circuitry operating to drive said interface assemblies, and said housing including slide portions which guide said surfaces of each interface assembly into a location and allow connection to said interface assembly, and which allow said interface assemblies to be selectively slid into place and connected and subsequently removed, each said interface assembly including its own heat sink portions, associated with transmitter circuitry on the interface assembly, which operate to dissipate heat from the interface assembly.
2. (Original) A system as in claim 1, wherein said plurality of interface assemblies are wavelength division multiplexed transmitters.
3. (Original) A system as in claim 2, wherein said transmitters may transmit at different frequencies.
4. (Original) A system as in claim 1, wherein said common receiver part includes receiver

driving circuitry.

5. (Original) A system as in claim 1, wherein said interface assemblies include transmitters including a first transmitter which transmits at a first frequency, and a second transmitter which transmits at a second frequency.

6-7. (Canceled)